



A.A.S. Computer Information Systems, Cyber Defense - Five Semester Plan

Fall Semester (1) Courses 24/25 Catalog	Hours	Grade
ORI 105 – Orientation and Student Success	3	
CIS 130 – Introduction to Information Systems	3	
CIS 245 – Cyber Defense	3	
**CIS 270 – CISCO 1 (pre-req to CIS 271, CIS 244, & CIS 280)	3	
ENG 101 – English Composition I	3	

Milestone Courses should be taken in the order shown. This will help you graduate on time.

Spring Semester (2) Courses 24/25 Catalog	Hours	Grade
ENG 102 - English Composition 2 or BUS 215 Business Communications	3	
**CIS 271 – CISCO 2	3	
CIS 185 Ethics and the Internet	3	
**CIS 244 – Introduction to Cybersecurity	3	

When Registering: If you cannot register for one of the courses

listed in your degree plan substitute a course from another semester.

Summer Semester (3) Courses 24/25 Catalog		Grade
History, Psychology, or Social Science Elective	3	
SPH 106/107 - Fundamentals of Speech Communications/Fundamentals of Public Speaking	3	
Humanities and Fine Arts Elective	3	

YOU'RE HALF WAY!

Fall Semester (4) Courses 24/25 Catalog	Hours	Grade
**CIS 150 – Introduction to Computer Logic and Programming	3	
**CIS 275 – Workstation Administration	3	
CIS Elective – Recommend CIS 171- Linux 1	3	
MTH 100 – Intermediate Algebra	3	

Meet with your advisor for assistance with transfer information & choosing electives.



Spring Semester (5) Courses 24/25 Catalog		Grade
**CIS 246 – Ethical Hacking	3	
CIS 146 - Computer Applications	3	
CIS Elective – Recommend CIS 280 – Network Security	3	
CIS Elective – Recommend CIS 191/193 Intro to computer programming	3	



OPTIONS FOR ELECTIVES

Please see your advisor to choose electives that will best suit your needs.

Electives			
CIS 115 – Presentations Graphics Software	CIS 207 - Web Development	CIS 150 – Introduction to Computer Logic and Programming	CIS 191/193 Introduction to Programming w/lab
CIS 275 – Workstation Administration	CIS 277 – Network Administration	CIS 280 – Network Security	CIS 149 – Introduction to Computers
CIS 171 Linux 1	CIS 276 – Server Administration	CIS 284 – CIS Internship	CIS 211 – Principals of Infromation Assurance

Note:

** Indicates a course that is offered only once a year.

Students are encouraged to register for CIS courses listed within each semester to remain in sequence and on track with the program. Taking CIS courses out of sequence may cause graduation delays.